

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:  
OWENS

Application No.: To be assigned

Filed: Herewith

For: *System and Method for Provisioning  
Broadband Service in a PPPoE  
Network Using DTMF Communication*

Group Art Unit: To be assigned

Examiner: To be assigned

Attorney Docket No.: 10547-0029-999

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

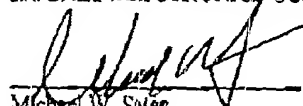
Sir:

I, the undersigned attorney of record, duly appointed in the above-identified subject application for Letters Patent, hereby grants an Associate Power of Attorney to: Francis E. Morris (Reg. No. 24615), Thomas D. Kohler (Reg. No. 32797), Gary S. Williams (Reg. No. 31066), Kelly D. Talcott (Reg. No. 39582), Michael I. Lyons (Reg. No. 37386), and Dion M. Eregman (Reg. No. 45,645) all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 24341), to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 24341.

HUGHES ELECTRONICS CORPORATION

Signature:  
By:

  
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**HUGHES****COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

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Hughes Ref. PD-201137

- ☒ Original  
☐ Continuation  
☐ Division  
☐ Continuation-in-part  
☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SYSTEM AND METHOD FOR PROVISIONING BROADBAND SERVICE IN A PPPOE NETWORK USING DTMF COMMUNICATION

the specification of which

(check one) ☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and (a) [other than supplemental] was amended on \_\_\_\_\_ or (b) [supplemental] with amendments through \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed  
9 Yes 9 No

Number

Country

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the

## DECLARATION

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Hughes Ref. PD-201137

duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

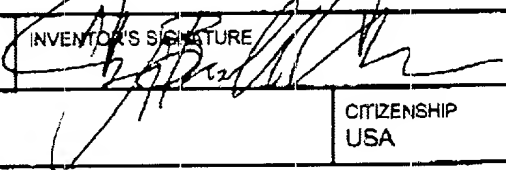
Status  
(patented, pending, abandoned)

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Vijayalakshmi D. Duraiswamy, Registration No. 31,505;  
Georgann S. Grunebach, Registration No. 33,179;  
John A. Crook, Registration No. 30,830; and  
Michael W. Sales, Registration No. 30,213.

of Hughes Electronics Corporation, Bldg. 001, M/S A109, PO Box 956, El Segundo, California 90245-0956.

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR Craig Braswell Owens	INVENTOR'S SIGNATURE 	DATE 9/19/07
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